General Education Requirements for the Bachelor of Science Degree
(also applies to Bachelor of Science in Atmospheric Sciences and Bachelor of Science in Geographic Information Science)

Summer Term 2022

The following degree requirements apply if you began your career as a regularly enrolled college student at Ohio State summer term 2012 through summer term 2022.

Note: if your first enrollment at Ohio State was autumn term 2022 or later, please see your advisor regarding the curriculum that applies to your degree program.

The following degree requirements are effective summer term 2022. Check the web site https://go.osu.edu/ascadvising for updated information. Consult your advisor before making enrollment decisions.

Your Responsibility as a Student

You are responsible for knowing the published policies governing the curriculum you are pursuing, as well as the regulations and procedures of the college and the university. The Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science curriculum sheet should be used in conjunction with the degree planning information and college policies, published online, at https://go.osu.edu/ascadvising.

Bachelor of Science (BS), Bachelor of Science in Atmospheric Sciences (BSATMSSC), and Bachelor of Science in Geographic Information Science (BSGEINSC) Majors

The information contained in this curriculum sheet pertains to students following one of the majors listed below. In addition, each Arts and Sciences division offers the interdisciplinary honors contract and the personalized study program majors.

Arts and Humanities BS Major

Music (admission is selective)¹

¹See the Professional Programs in the Arts curriculum sheet for the Bachelor of Fine Arts (BFA), Bachelor of Music (BM), and Bachelor of Music Education (BME) degree requirements.

Bachelor of Science in Atmospheric Sciences (BSATMSSC) Major

Atmospheric Sciences

Bachelor of Science in Geographic Information Science (BSGEINSC) Major

Geographic Information Science

Natural and Mathematical Sciences BS Majors

Actuarial Science²
Astronomy and Astrophysics
Biochemistry²
Biology²
Chemistry²
Computer and Information Science² (admission is selective)
Data Analytics
Earth Sciences²
Evolution and Ecology
Integrated Mathematics and English
Mathematics²
Microbiology
Molecular Genetics
Physics
Statistics
Vision Science (only open to students enrolled in the College of Optometry)
Zoology²

Social and Behavioral Science BS Majors

Anthropological Sciences²
Economics²
Geography²
International Studies²
Medical Anthropology²
Neuroscience
Political Science²
Psychology²
Sociology²

²These majors are also available under the Bachelor of Arts (BA) degree. See the Arts and Sciences BA curriculum sheet for the BA degree requirements.

Goal

Ohio State's General Education (GE) is an integral part of an Arts and Sciences education. General education, as embodied in Arts and Sciences, provides the development of knowledge, perception, attitudes, and skills necessary to understand society's traditions and past, its accomplishments and aspirations, its relation and responsibility to the natural world, its diversity and plurality, and its problems and needs. The goal is for you to attain a sense of self within society that invites a continuing desire and ability to learn and work with others for future realization of the human potential. Specific goals aimed toward the broader goal of the GE are listed below under the twelve categories of the curriculum.

The College of Arts and Sciences

The College of Arts and Sciences consists of 38 departments and schools offering majors in the arts and humanities, natural and mathematical sciences, and social and behavioral sciences.

Prerequisites

You are responsible for fulfilling all prerequisites to courses in which you enroll. Failure to satisfactorily complete prerequisites may delay graduation.

General College Requirements

- You must earn a minimum of 121 semester credit hours to earn an Arts and Sciences degree. In addition to the GE, you will complete general college and major requirements and elective course work to reach a minimum of 121 credit hours.

Remedial courses (courses at the 10XX-level or below, and English 1109) and credit hours earned in repeated course work do not count toward the 121 hour minimum requirement for the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science. Note that you can take both "versions" of cross-listed courses (e.g., Comparative Studies 2214/Sexuality Studies 2214); however, since the two versions are in fact the same course, only one may count toward your minimum degree hours.

The number of hours required to complete the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science degree with a given major will depend on your program and goals.

You may need to plan a program of more than 121 credit hours if you wish to complete specific professional or studio training, are preparing for graduate study in certain disciplines, or have multidisciplinary goals.

If the combination of course work for the GE, prerequisites, and your major program totals fewer than 121 hours, you have many options for the remaining hours, called electives. With your elective hours, you could pursue a second major, a minor, or a combination degree program; select a set of courses on a specific topic; engage in an undergraduate research experience; do internships; and/or study abroad. You are urged to meet with your Arts and Sciences advisor to work out a plan that best fits your needs and interests. In no case shall the number of hours required for graduation be fewer than 121.
Within the minimum 121 credit hours, you must have:

- A minimum of 111 hours of Arts and Sciences or Arts and Sciences-approved courses. (Arts and Sciences-approved courses include non-Arts and Sciences courses taken toward completion of an officially declared minor program.)

You may count a maximum of 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work toward your degree. Of the 10 hours, no more than 4 may be from physical activities courses taught in Kinesiology, Sport, Fitness, and Health Program (KNSFHP); physical activities courses include all 1000-level KNSFHP courses except for 1102, 1103, 1122, and 1137. A maximum of 8 hours of technical credit may be counted toward the 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work; however, the combination of KNSFHP, technical, and other non-Arts and Sciences credit hours may not exceed 10.

- A minimum of 39 hours of Arts and Sciences or Arts and Sciences-approved upper-division course work.

Upper-division courses are defined as all Arts and Sciences courses at the 3000-level and above, Philosophy 2500, all courses taught by departments in mathematical and physical sciences (Astronomy, Chemistry and Biochemistry, Computer Science and Engineering, Earth Sciences, Mathematics, Physics, and Statistics) at the 2000-level and above (except for courses numbered 2194), and world language courses taught in the language at the 2000-level. Your 39 upper-division hours may come from hours earned for the GE, the major, the minor (if applicable), and electives.

- A minimum of 30 credit hours earned through regular course enrollment at Ohio State.

- Regular course enrollment at Ohio State and in the College of Arts and Sciences in your final term.

In addition, you must have:

- A cumulative grade point average (GPA) of at least 2.0 for all work attempted at Ohio State.

Within the minimum 121 credit hours, you must have:

- A cumulative GPA of at least 2.0 in your major.

- An application for the degree on file in the Arts and Sciences Graduation Services office in 141 Denney Hall.

### General Education (GE) Requirements

The curricular requirements are divided into twelve categories. In fulfilling the GE, you may petition (in advance) with your advisor to substitute upper-division courses that meet the spirit of the GE for courses on the GE. If you have transferred to Ohio State from another institution, you can often fulfill part of the GE with approximately equivalent courses already taken. Your transfer course work will be reviewed in Arts and Sciences Advising, and courses that meet the spirit of the GE will be applied to the GE.

You must earn at least a D in a course for it to fulfill a GE requirement. Courses taken on a pass/non-pass or satisfactory/unsatisfactory basis cannot be used to fulfill GE requirements.

### Exclusivity of GE, Major, and Minor Courses

With the exceptions noted below, courses may not be counted on both the GE and the major. A maximum of 6 semester hours on the minor may also count on the GE. If the minor consists of more than 12 semester hours, some overlap with the major may be permitted. Consult your advisor.

Some GE courses are listed in more than one category; with the exceptions noted below, however, GE courses may not be used to fulfill more than one GE requirement.

### Courses Used to Fulfill More than One Requirement

Courses used to fulfill the Diversity Experiences category may also count in another GE category or on the major.

### Group Studies and Individual Studies

Group studies (XX94) courses and individual studies (XX93) courses are not acceptable for fulfilling GE requirements except when a specific experimental course has been approved by the Arts and Sciences Curriculum Committee. If a course has been approved, it will be listed on this curriculum sheet.

### Requirements for the Major

Your major program must consist of at least 30 semester hours of credit in courses numbered 2000 or above as prescribed by your advisor. Please note that many major programs require considerably more than 30 hours of credit.

You must earn at least a C- in a course in order for it to be listed on your major. However, you must receive a 2.0 cumulative GPA for all major course work. If you earn a D+, D, or an F in a course that is required for your major, the course cannot be counted toward the major. Your advisor will decide if the course should be repeated or if another course should be substituted. Courses taken on a pass/non-pass basis cannot be used on the major.

Your advisor must approve all courses comprising your major. If you change from one major or curriculum to another, consult your advisor. Such changes may result in modifying requirements to such an extent that your date of graduation might be delayed.

At least one-half of the credit hours in the major must be credit from completed Ohio State course work. Note: AP/IB/EM credit and transfer credit from other institutions are not considered to be “Ohio State course work.”

If you are pursuing multiple majors, course work may overlap between the majors, provided that each major department allows such overlap and that each major has at least 18 unique (non-overlapping) semester hours. Similarly, if you are planning multiple majors, there may be overlap between major course work and the GE—again, with permission of the major department and at least 18 unique non-overlapping semester hours on each major.

### Requirements for a Minor

A minor consists of a minimum of 12 semester hours at the 2000-level and above and a maximum of 18 semester hours. At least 6 hours on the minor must be at the upper-division level. Upper-division courses are defined as all Arts and Sciences courses at the 3000-level or above, Philosophy 2500, all courses taught by departments in mathematical and physical sciences (Astronomy, Chemistry and Biochemistry, Computer Science and Engineering, Earth Sciences, Mathematics, Physics, and Statistics) at the 2000-level and above (except for courses numbered 2194), and world language courses taught in the language at the 2000-level.

1000-level courses may not be included in a minor. No more than 3 hours of X193 course work may be included in a minor, and no more than 3 hours of courses graded “S/U” may be included in a minor. Up to 6 total credit hours of transfer credit and/or credit by examination may be counted toward a minor. A maximum of 6 semester hours on the minor may also count on the GE.

No grade below a C- will be permitted in courses constituting a minor. However, you must receive a 2.0 cumulative GPA for all minor course work. Courses taken on a pass/non-pass basis may not count toward a minor.

You are not permitted to take a major and minor in the same subject. However, if the minor consists of more than 12 semester hours, some overlap with the major may be permitted. Consult your advisor.

You may pursue more than one minor. Each minor must contain a minimum of 12 unique (non-overlapping) semester hours.

Once a minor program form is on file in the college office, any changes must be approved by the departmental (minor) advisor. Students are strongly encouraged to declare the minor and file the minor program form as early as possible; declaration of the minor and filing of the minor program form must occur at least one term prior to the graduation term.

### Requirements for Additional Baccalaureate Degrees

If you are pursuing multiple baccalaureate degrees, you must earn at least 30 additional semester hours for each additional degree beyond the 121 hours required for a single degree, and at least 18 of the additional 30 hours must be Arts and Sciences or Arts and Sciences-approved upper-division course work. If four or more years have elapsed since you earned the previous degree, you must complete 30 semester hours at Ohio State beyond what you earned for that degree. The GE requirements for each degree must be fulfilled. (For example, a student earning both BA and BS degrees is required to complete calculus and a second lab science course, which are not required for the BA, because such course work is required for the BS.) No overlap between majors, or between the major and the GE, is permitted. You must pursue a major different from the major earned at a different major or curriculum to another, consult your advisor. Such changes may result in modifying requirements to such an extent that your date of graduation might be delayed.

You should consult your advisor regarding the petition process. An approved major program form must accompany the petition. Note: different rules apply to students pursuing multiple professional degrees in the Arts, namely the BAE, BFA, BM, BME, and BSD. See materials specific to those programs for details.

Consult your advisor for information about combined degree programs with the College of Dentistry, the College of Optometry, and the Fisher College of Business.
The goal of courses in this category is to develop skills in written communication and expression, reading, critical thinking, oral expression, and visual expression.

**First Course, 3 hours**
Complete English 110.01, 110.02, or 110.03.

**Second Course, 3 hours**
Choose one course from the following list.

- African American and African Studies 2367
- Agricultural Communication 2367
- Animal Sciences 2367
- Art Education 2367
- Communication 2367
- Comparative Studies 2367
- Dance 2367
- Economics 2367
- Education: Teaching and Learning 2367
- Engineering 2367
- English 2367
- Film Studies 2367
- German 2367
- Hebrew 2367
- History of Art 2367
- Human Development and Family Science 2367
- Jewish Studies 2367
- Landscape Architecture 2367
- Linguistics 2367
- Modern Greek 2367
- Nursing 2367
- Pharmacy 2367
- Philosophy 2367
- Physics 2367
- Political Science 2367
- Psychology 2367
- Public Affairs 2367
- Slavic Languages and Cultures 2367
- Sociology 2367
- Spanish 2367
- Theatre 2367
- Women’s, Gender and Sexuality Studies 2367
- Yiddish 2367

The goal of courses in this category is to develop skills in quantitative literacy and logical reasoning, including the ability to identify valid arguments, use mathematical models, and draw conclusions and critically evaluate results based on data.

**Basic Computational Skills**
Achieve a standardized test score as specified by the State of Ohio (see note below); or attain Math Placement Level R or higher; or complete Mathematics 1060 or 1075. Mathematics 1060 and 1075 are remedial and do not count toward the 121 hour minimum requirement for the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science. Note: if you earned an ACT Mathematics Subscore of 22 or higher; an SAT Mathematics score of 530 or higher; a score of 55CLM (College Level Math) on the College Board’s Accuplacer tests; a score of 263 or higher on the QAS or AAF Accuplacer Next Gen tests; a score of 50% on the MapleSoft T.A., a score of 46 on ALEKS for Math; or a score of 18 on PlaceU (WebAssign) for Math, and the test was taken within two years of your enrollment, then by State of Ohio law you are not required to take remedial math (courses numbered 1075 and below) regardless of your score on the Mathematics Skills Assessment. However, you are strongly encouraged to take the math course you tested into, especially if you plan to continue taking a sequence of math courses.

**Mathematical and Logical Analysis, 5 hours**
Take Mathematics 1151, or 1140 and 1141, or equivalent. Note that if you choose 1140 rather than 1151, both 1140 and 1141 must be successfully completed in order to fulfill the category. Additional note: if you do not place into Mathematics 1151 (or 1140) via placement test or based on transfer credit, you must take the prerequisite course work prior to enrolling in 1140 or 1151.

**Data Analysis**
Course work is taken as part of the major program or prerequisite work.
The goal of courses in this category is to foster an understanding of the principles, theories, and methods of modern science; the relationship between science and technology; the implications of scientific discoveries; and the potential of science and technology to address problems of the contemporary world.

Complete a minimum of 10 hours, with at least one course in the Biological Sciences with a lab and at least one course in the Physical Sciences with a lab.

**Biological Science Courses**

Animal Sciences 3140, 3140H
Anthropology 2200
Biological 1113, 1113H, 1114H
Entomology 3330
Environment and Natural Resources 2100
Evolution, Ecology, and Organismal Biology 2510, 2520
Food Science and Technology 2200
Horticulture and Crop Science 2205, 2202
Microbiology 4000* (SP18 and earlier), 4000.0F (SU18 and later), 4000.0I
Molecular Genetics 3300*

**Physical Science Courses**

Astronomy 110* (SP16 and later), 1221, 2291, 2292
Chemistry 1110, 1210, 1220, 1250, 1610, 1620, 1910H, 1920H
Earth Sciences 2121 (no lab AU21 and later), 1121 (lab included SU21 and earlier), 1122 (SU20 and earlier), 1151, 1200, 2121 (AU20 and later)
Environment and Natural Resources 3000, 300F (both 3000 and 3001 must be taken in order to receive lab credit)
Geography 1900*, 3900
Physics 1200*, 1201*, 1231*, 1250*, 1260*, 1261*, 2367

*Earth Sciences 1200 is a 1-credit hour lab that students may take concurrently with, or after, the following courses to obtain full lab GE Nat Sci credit: Earth Sciences 1121 or 1151.

**Literature, 3 hours**

The goal of courses in this category is to help you learn to evaluate significant literary texts in order to develop capacities for aesthetic and historical response and judgment; interpretation and evaluation; and critical listening, reading, seeing, thinking, and writing.

Choose one course. A maximum of one course is permitted from the department of the major across the Literature and Visual and Performing Arts categories, but this course may not be counted on the major.

**African American and African Studies**

2251A, 2253A (SP19 and later), 2281A, 23670A, 23670F, 23956A, 4551A (Global Studies SP13 and later)

**Arabic**

2701A, 2702A, 2705 (SU19 and earlier), 3702A, 3705 (AU19 and later)

**Chinese**

2451A, 4402A, 4403A, 4404A

**English**

1010, 1011, 1012, 1013, 1014, 1015H, 1016H, 1017H, 1018H, 1019

**French**

1051A, 1052A, 1053A, 1054A

**German**

2205A (SU19 and earlier), 2245 (AU19 and later), 236701, 3205 (SP20 to SU21), 3245A (SP20 and later)

**History**


**Italian**

2053A, 2056A, 2055A

**Japanese**

2263, 2269, 2463, 2464

**Film Studies**

2270 (SP15 and earlier), 2271

**French**

2801

**Modern Greek**

2680A

**Music**

2031, 2250A, 2251A, 2252, 2253, 2254, 2288, 3341 (SP16 and earlier), 3342, 3343, 3344, 3345, 3347A, 3348A, 3349, 3350, 3360, 3364A

**Spanish**

2322A, 2330A, 2380A

**Women's, Gender and Sexuality Studies**

2230, 2317 (SP20 and later), 3305A, 3305 (SU19 and later), 3317 (AU19 and earlier)

**Social Science, 6 hours (at least 2 courses)**

The goal of courses in this category is to help you learn about the systematic study of human behavior and cognition, of the structure of human societies, cultures, and institutions; and of the processes by which individuals, groups, and societies interact, communicate, and use human, natural, and economic resources.

Choose six credit hours from the following lists, with at least three hours from two of the three sections. A maximum of three hours is permitted from the department of the major, but these hours may not be counted on the major.

**Individuals and Groups**

**African American and African Studies**

1101, 2218

**Animal Sciences**

2367

**Anthropology**

2201A, 2202A, 3420, 359701A (AU15 and later), 359702A (AU15 and later)

**Communication**

1100, 1101H, 1102H, 2311, 2442 (AU13 and earlier), 3442 (SP14 and later)

**Consumer Sciences**

Fashion and Retail Studies 2372

**Economics**

3048

**Education: Teaching and Learning**

2160 (AU14 and later), 4005A

**Educational Studies: Cultural Foundations of Education**

2241 (SU17 and later)

**Educational Studies: Philosophy and History of Education**

2241 (AU17 and later)

**Geography**

2100

**Human Development and Family Science**

2200, 2350, 2400, 2410, 3440

**International Studies**

3850A

**Islamic Studies**

3209A (AU12 and later)

**Linguistics**

3501A, 3602A, 3603A, 3701

**Near Eastern Languages and Cultures**

3201A (SU20 to SU21)

**Persian**

3350A

**Political Science**

2150, 3200 (SU15 and earlier), 3596 (AU15 and later)

**Psychology**

1200A (SU20 and earlier), 236701, 2500A (AU20 and later), 3371

**Public Health**

2100A (SP15 and later)

**Rural Sociology**

3580A

**Slavic Languages and Cultures**

3800 (AU17 and later), 4800 (SU17 and earlier)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>6171</td>
<td>Health and Natural History</td>
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<tr>
<td>6175</td>
<td>Human and Behavioral Medicine</td>
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<td>6176</td>
<td>Social and Environmental Health</td>
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<td>6177</td>
<td>Cultural and Linguistic Studies</td>
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<td>6178</td>
<td>Historical and Political Studies</td>
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<tr>
<td>6179</td>
<td>Comparative and International Studies</td>
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<tr>
<td>6180</td>
<td>Cultural and Linguistic Studies (Second Historical Study)</td>
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The goal of courses in the area of Cultures and Ideas is to develop your ability to evaluate significant cultural phenomena and ideas in order to develop capacities for aesthetic and historical response and judgment; and interpretation and evaluation.

Choose one course from this list, or another course from Historical Study.

**Cultures and Ideas**

- African American and African Studies 2285
- Anthropology 1100, 2241, 3434
- Arabic 2241, 3301
- Architecture 2300 (AU14 and later), 3195, 4596
- Art Education 2550
- Arts and Sciences 2400, 4870
- Bioethics 2000, 2010
- Biomedical Sciences Graduate Program 2000, (SU15 to AU15), 2010 (SU15 to AU15)
- Chinese 2231, 2232
- Classics 2201, 2202, 2203 (AU13 and earlier), 2204, 2205, 2301, 2798.02 (SU16 and later), 3000, 3202 (AU15 and earlier), 3404, 3408, 4822 (SU16 and later)
- Community Leadership 3530
- Comparative Studies 2210 (SP13 to SU15), 2220 (SP1 and later), 2264, 2282, 2292, 2322, 2323, 2340, 2341, 2343, 2350, 2360, 2367.04, 2367.07, 2367.08, 2370, 2371, 2374, 2376, 2379 (SU15 and later), 2422, 2670 (AU15 and earlier), 3052, 3302, 3501, 3620, 3645, 3646, 3676 (AU12 and earlier), 3677 (SU15 and earlier), 3689 (SU10 and earlier), 3692 (SP18 and later)
- Dance 3401, 3402, 3403 (AU13 and later)
- East Asian Languages and Literatures 1231, 2284
- Educational Studies: Philosophy and History of Education 3410 (AU17 and later)
- Educational Studies: Philosophy of Education 3410 (SU17 and later)
- Engineering 579718 (SU16 and later)
- English 1167H, 2264, 2270, 2271 (SP15 and earlier), 2276, 2277, 2282, 3271 (SU15 and later), 3364, 3378
- Environment and Natural Resources 3470
- French 1802 (SU21 and earlier), 1803 (AU17 and earlier), 1803.01 (SP16 to SU21), 1803.02 + 1803.03 (effective SU18 through SP19, both 1803.02 and 1803.03 must be taken in order to earn GE credit; 1803.02 withdrawn effective SP20), 1803.03 (SU19 and later), 2802 (AU1 and later), 2803.01 (AU1 and later), 3801
- French and Italian 2061 (SP12 and later), 3052A (AU20 and later), 3053A
- German 2255, 2350 (SU16 and later), 2352A, 2356, 3351A, 3353 (SU17 and earlier), 3353H (AU17 and later)
- Health and Rehabilitation Science 2530
- Hebrew 2210A (AU16 and earlier), 2241, 3120 (SU19 and earlier), 3210 (SP17 and later), 3705A
- History 2079X, 3213 (SP16 and later), 3475, 4870
- History of Art 2301 (SP13 and later), 3301A (AU12 and earlier)
- Islamic Studies 3205 (AU12 and later), 3501 (AU21 and later), 3708 (SU17 and later)
- Italian 2061A (SU20 and earlier), 3052A (SU20 and earlier), 3798.01A (SP19 and later)
- Japanese 2231, 2255
- Jewish Studies 2201, 2209 (AU17 and earlier), 2210A (AU16 and earlier), 2241A, 2242A, 2267, 2455, 311F, 3120 (SP17 and later)
- Korean 2231
- Landscape Architecture 2300 (AU14 and later), 2367
- Linguistics 2000, 3600, 3901
- Mathematics 2010X (Cultures and Ideas and Social Diversity in the U.S. SP21 and later)
- Medieval and Renaissance Studies 2211, 2215, 2217A, 2516, 2610, 2618B, 2666A
- Modern Greek 2000, 2100A, 2240, 2410A
- Native American Studies 2202 (SP11 to SU21), 2241A, 2244A (AU19 and earlier), 3120 (AU19 and earlier), 3204A, 3205A (SU21 and earlier), 3501A (SU21 and earlier), 3508A (SU21 and earlier), 3620 (SU21 and earlier), 3625A (AU16 and earlier), 3625.01A (SP17 to SU21), 3625.02A (SU21 and earlier), 3700A
- Persian 2241A
- Pharmacy 2420, 3420, 3530
- Philosophy 1100, 1300, 1332, 1337 (SP20 and earlier) 1338, 1850 (AU17 and earlier), 2340, 2400, 2455, 2458, 2670 (SU16 and later), 2680, 2850 (SP18 and later), 2860 (SP18 and earlier), 311F (SP16 and later), 3120, 3420A
- Portuguese 2330A, 2331A
- Religion Studies 2210A (AU15 to AU16), 2370A (SU14 and later), 2670 (SP16 and later), 3210A (SP17 and later), 3666A, 3672A (SP16 and later)
- Russian 2335A (SU16 and earlier), 2335.01A (AU16 and earlier), 2335.99A, 2345A, 3355.99A, 3490A (AU20 and earlier), 3490.99A (SP21 and later), 3490.99A (SP21 and earlier), 2230.01A (AU10 and earlier), 2230.99A, 2365.01A, 2365.99A, 3333A
- South Asia Studies 2220A (AU21 and later), 3620 (AU21 and later), 3625A (AU21 and later), 36305A
- Spanish 2150A, 2191A, 2242A, 2332A
- Turkish 2241A, 3350A (SU20 and earlier)

Women's, Gender and Sexuality Studies 110 (AU10 and later), 2260 (AU21 and later), 2327, 2260 (AU21 and later), 2282, 2400

Yiddish 2224A, 2367
Cross-disciplinary Seminars

The goal of courses in this category is to help you demonstrate an understanding of a topic of interest through scholarly activities that draw upon multiple disciplines and through your interactions with students from different majors.

Agricultural, Environmental, and Development Economics 459701
Animal Sciences 4597
Anthropology 359701 (AU15 and later), 459702 (AU15 and later), 459701 (SU15 and earlier), 459702 (SU15 and earlier), 459703H
Architecture 4596
City and Regional Planning 4597
Communication 2596, 359701, 359702
Comparative Studies 459701, 459702, 459703
Economics 459701
English 359703, 459701, 459702, 459704H
Food Science and Technology 459701, 459702
Geography 359701, 359703
International Studies 459701
Islamic Studies 4597 (AU1 and later)
Near Eastern Languages and Cultures 4597 (SU21 and earlier)
Plant Pathology 4597
Political Science 3200 (SU15 and earlier), 3596, 459701, 459702, 459703
Portuguese 459704, 459702
Psychology 459701, 459702 (AU12 and earlier)
Slavic Languages and Cultures 4597 (AU13 and later)
Social Work 3597
Sociology 359701
Theatre 3597
Women's, Gender and Sexuality Studies 4597
University Honors 2596H

Service-Learning

The goal of courses in this category is to help you gain and apply academic knowledge through civic engagement with communities.

Center for Languages, Literatures and Cultures 2301.01S (SP20 and earlier), 2301.02S (SP20 and earlier), 2302S (SU20 and earlier), 3301.01S (SU20 and earlier), 3302S (SU20 and earlier)
Economics 3900.01S
Educational Studies: Higher Education and Student Affairs 2571S (AU14 and later)
Educational Studies: Counselor Education 2189S (AU15 to SU21)
Educational Studies 2189S (AU21 and later)
Economics 4597.01
Economics 3900.01S
English 3597.02H (SU16 and later)
French 3597.03
Geography 5200S (AU13 and later)
German 3597.02
History 3597.04H
Italian 3597.01
Japanese 3597.02
Korean 3597.02
Modern Greek 3597.02
Persian 3597.02
Polish 3597.02
Portuguese 3597.02
Russian 3597.02
Spanish 3597.02
Swahili 3597.02
Swedish 3597.02
Turkish 3597.02
Uzbek 3597.02
Yiddish 3597.02
Zulu 3597.02

Other GE approved courses from the following categories

Writing (except English 110)
Quantitative and Logical Skills (except Mathematics 1151 or below)
Natural Science
Literature
Visual and Performing Arts
Social Science
Historical Study
Cultures and Ideas
Language Proficiency

Social Diversity in the United States, 0 – 3 hours

The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture in the United States in order to help you become an educated, productive, and principled citizen.

You must complete at least one course from this area, which can overlap with another GE category or the major. If you do not choose an overlapping course, the social diversity requirement must still be met. Courses marked with a bullet (*) also count in another GE category.

African American and African Studies 2201, 2270P (AU18 and earlier), 2281*, 2282*, 236701*, 236704*, 236705*, 3083*, 3086*, 3193, 3306*, 3320, 3376* (AU12 and earlier), 4571*
Agricultural Communication 2367*
Agricultural, Environmental, and Development Economics 4200
Art Education 236701*, 236703*, 2550*, 3367* (AU14 and earlier)
City and Regional Planning 3500*
Communication 2704
Community Leadership 3535*
Comparative Studies 2105*, 2214 (SP17 and later), 2281*, 2321*, 2322*, 2323*, 236702*, 236704*, 236707*, 236708*, 2482*, 3680*, 4822* (SU16 and later)
Dance 340*

Language Proficiency, 0 – 12 hours

The goal of courses in this category is to develop your skills in communication across ethnic, cultural, ideological, and national boundaries, and help you develop an appreciation of other cultures and patterns of thought.

You must complete course work through the third language course (1103 or equivalent).

World Languages offered

<table>
<thead>
<tr>
<th>American Sign Language</th>
<th>Arabic</th>
<th>Bosnian/Serbian/Croatian</th>
<th>Chinese</th>
<th>Czech</th>
<th>French</th>
<th>German</th>
<th>Greek</th>
<th>Hebrew</th>
<th>Hindi</th>
<th>Hungarian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Italian</td>
<td>Japanese</td>
<td>Korean</td>
<td>Lat</td>
<td>Modern Greek</td>
<td>Persian</td>
<td>Polish</td>
<td>Portuguese</td>
<td>Quechua</td>
<td>Romanian</td>
<td>Russian</td>
</tr>
<tr>
<td>Somali</td>
<td>Spanish</td>
<td>Swahili</td>
<td>Swedish</td>
<td>Turkish</td>
<td>Urdu</td>
<td>Uzbek</td>
<td>Yiddish</td>
<td>Zulu</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2Some languages are not offered every term.

Open Options, 6 hours (at least two courses)

You must complete at least six hours from any of the following categories.

Education Abroad

The goal of courses in this category is to allow you, by living and studying outside the U.S., to acquire and develop a breadth of knowledge, skills, and perspectives across national boundaries that will help you become more globally aware.

African American and African Studies 5798.03
Arts and Sciences 279701, 2798.03, 2798.04, 2798.05, 2798.06
Chinese 279701
Comparative Studies 3798*
German 2798.02*
History 3798.02*, 3798.03*, 3798.04*, 3798.05
International Studies 279702
Jewish Studies 4798.02
Linguistics 279701, 279702
Microbiology 3798.05
Music 3350
Near Eastern Languages and Cultures 2798.01
Portuguese 2798.10
Slavic Languages and Literatures 2797.02
Social Work 5798.02, 5798.04
Sociology 3798.03
Spanish 2798.11, 2798.12, 2798.30
University Honors 2396H

The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture in the United States in order to help you become an educated, productive, and principled citizen.

You must complete at least one course from this area, which can overlap with another GE category or the major. If you do not choose an overlapping course, the social diversity requirement must still be met. Courses marked with a bullet (*) also count in another GE category.

African American and African Studies 2201, 2270P (AU18 and earlier), 2281*, 2282*, 236701*, 236704*, 236705*, 3083*, 3086*, 3193, 3306*, 3320, 3376* (AU12 and earlier), 4571*
Agricultural Communication 2367*
Agricultural, Environmental, and Development Economics 4200
Art Education 236701*, 236703*, 2550*, 3367* (AU14 and earlier)
City and Regional Planning 3500*
Communication 2704
Community Leadership 3535*
Comparative Studies 2105*, 2214 (SP17 and later), 2281*, 2321*, 2322*, 2323*, 236702*, 236704*, 236707*, 236708*, 2482*, 3680*, 4822* (SU16 and later)
Dance 340*
The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture across the world in order to help you become an educated, productive, and principled citizen.

You must complete at least two courses from this area. Each course can overlap with another GE category or the major. If you do not choose overlapping courses, the global studies requirement must still be met. Courses marked with a triangle (▲) also count in another GE category.

Global Studies, 0 – 6 hours

**Economics 3820**
Education: Teaching and Learning 4005▲
Educational Studies: Cultural Foundations of Education 1201 (AU15 and earlier), 1202 (AU15 and earlier), 3206 (SP15 to SU17)
Educational Studies: Higher Education and Student Affairs 2577 (AU14 and earlier)
Educational Studies: Philosophy and History of Education 3206 (AU17 and earlier)

**Engineering 2367▲**
English 2282▲, 2282▲, 236702▲, 236703 (AU10 and earlier), 236709▲, 236706▲, 236707▲

**Geography 3750**
History 2001▲, 2002▲, 2069▲, 2070▲ (SP18 and later), 2079▲, 2079▲, 2600▲, 2750▲ (AU09 and later), 2752▲, 3000▲, 3000▲ (SP14 and later), 3044▲, 3079▲ (SP15 and later), 3075▲ (AU13 and later), 3082▲, 3083▲, 3085▲, 3086▲, 3612▲, 3620▲, 3706▲
History of Art 3631▲ (AU13 to SP17)

Islamic Studies 320▲ (AU12 and later)

**Languages 236703▲, 360▲, 360▲
Mathematics 20105▲ (SP21 and later)
Modern Greek 2367▲

Music 2288▲
Near Eastern Languages and Cultures 320▲ (SP20 to SU21)

Philosophy 2367▲, 3420▲

Psychology 1001▲, 1200▲ (SU20 and earlier), 2500▲ (AU20 and later), 3375▲

Religious Studies 3672▲ (SP16 and later), and 367▲

Rural Sociology 1500▲

Slavic Languages and Cultures 2367▲

Social Work 1140, 2101▲ (AU14 and earlier)

Sociology 1101▲, 3200▲ (SP17 and later), 3306▲, 3435▲, 3467▲, 4463▲

Spanish 2242▲, 2367▲ (AU14 and earlier), Spanish 2389▲, 2504▲

Speech and Hearing Science 3310▲ (SP16 and earlier)

South Asia Studies 3630▲

Theatre 2100▲, 236709▲, 236702▲, 236703▲

Women's, Gender and Sexuality Studies 110▲, 2282▲, 236701▲, 236702▲, 236703▲, 236704▲, 2750▲, 33221▲ (AU12 and earlier), 3370▲, 440▲, 451▲, 452▲

The courses in this category are designed to help students develop a broad understanding of the world and its diverse cultures. Courses are offered in a variety of disciplines, including humanities, social sciences, and sciences. The courses aim to provide students with the ability to think critically, analyze complex issues, and understand different perspectives. The courses also emphasize the importance of global citizenship and responsibility.

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